

Docket No.: NEB-183-CIP-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Xu et al. EXAMINER: Ramirez

SERIAL NO.: 10/800,946 GROUP: 1652

FILED: March 15, 2004

FOR: A METHOD FOR CREATING A CHIMERIC TYPE IIG RESTRICTION  
ENDONUCLEASE AND DETERMINING ITS RESTRICTION  
ENDONUCLEASE ACTIVITY (as amended herein)

Mail Stop Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VIA EFS WEB FILING: [WWW.USPTO.GOV](http://WWW.USPTO.GOV)**

Sir,

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed July 20, 2007, Applicants submit this response. Amendments to the specification begin on page 2 of this paper. Amendments to the abstract appear on page 5. The listing of claims begins on page 6 of this paper. The Remarks and Conclusion sections begin on pages 8 and 13, respectively.